

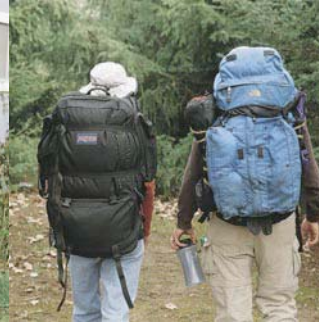
HOW DO I CHOOSE AN INSECT REPELLENT?



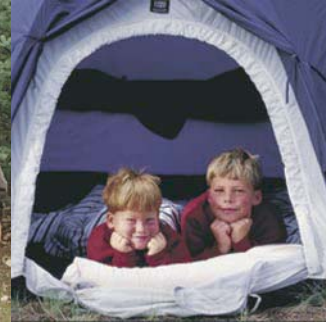
1- 2 hours



2-4 hours



5 – 8 hours



ON EXPOSED SKIN

MOSQUITOES

Choose the appropriate repellent for the length of time you'll be outdoors. Reapply according to product instructions

Protection varies by species of mosquito.

Most mosquitoes that transmit diseases in the US bite from dusk-dawn.

<10% DEET

<10% picaridin

~15% DEET

~15% picaridin/KBR 3023

~30% oil of lemon eucalyptus/PMD

~20%-50% DEET

TICKS

Generally, repellent with 20 – 50% DEET is recommended to protect against tick bites.

Other factors affecting efficacy include: individual chemistry, sweat, numbers of bugs. Apply creams and lotions 15 to 20 minutes before going outdoors.

In areas where both mosquitoes and ticks are a concern, repellents with 20 – 50% DEET may offer best, well-rounded protection.

The American Academy of Pediatrics has recommended that repellents containing up to 30% DEET can be used on children over 2 months of age.

The repellents shown here meet CDC's standard of having EPA registration and strong performance in peer-reviewed, scientific studies. They reflect products currently available in the U.S.

ON CLOTHING AND GEAR

Permethrin



Permethrin treatment of clothing and equipment can provide protection against mosquitoes and ticks through multiple washings. Follow label instructions.



www.dhss.mo.gov/WestNileVirus
www.dhss.mo.gov/TicksCarryDisease